

## EAST Search History

| Ref # | Hits | Search Query                      | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|-----------------------------------|---|------------------|---------|---------------------|
| L1    | 5    | bernt-helmut.in.                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/08/18<br>10:33 |
| L2    | 2    | friedrich-detlef.in.              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/08/18<br>10:33 |
| L3    | 2    | friedrich-detlef-\$.in.           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/08/18<br>10:33 |
| L6    | 3    | kohlmann-von-platen-<br>klaus.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/08/18<br>10:35 |
| S1    | 9    | "5909626"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/20<br>22:25 |
| S2    | 15   | "5356827"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/20<br>22:25 |
| S3    | 797  | 438/406                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/21<br>01:22 |

|     |       |  |   |     |    |                     |
|-----|-------|--|---|-----|----|---------------------|
| S4  | 318   | 438/405  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/21<br>01:24 |
| S5  | 734   | 438/404  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/21<br>01:24 |
| S6  | 85    | "6150239"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/17<br>22:50 |
| S7  | 88171 | vertical with power  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>07:48 |
| S8  | 6879  | vertical with power<br>and concentric                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>07:49 |
| S9  | 28    | vertical with power<br>and concentric same<br>isolation          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>07:50 |
| S10 | 2916  | power and (ring or<br>disk) same isolation<br>and semiconductor  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>07:51 |
| S11 | 729   | power same (ring or<br>disk) same isolation<br>and semiconductor | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>07:52 |

|     |      |  |   |     |     |                     |
|-----|------|--|---|-----|-----|---------------------|
| S12 | 0    | verical with power same (ring or disk) same isolation and semiconductor  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>07:52 |
| S13 | 3    | vertical with power same (ring or disk) same isolation and semiconductor | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>07:52 |
| S14 | 7    | vertical with power same (ring or disk) and sti and semiconductor        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>07:53 |
| S15 | 3544 | (ring or disk) and sti and semiconductor                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:13 |
| S16 | 184  | (ring or disk) with sti and semiconductor                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:13 |
| S17 | 0    | vertical with power (ring or disk) with sti and semiconductor            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:17 |
| S18 | 4    | vertical with power and (ring or disk) with sti and semiconductor        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:17 |
| S19 | 2    | ("6229179").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/08/18<br>08:27 |

|     |     |  |   |     |     |                     |
|-----|-----|--|---|-----|-----|---------------------|
| S20 | 703 | power with device and (concentric or ring or disk) and sti and semiconductor                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:28 |
| S21 | 85  | power with device same (concentric or ring or disk) and sti and semiconductor                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:29 |
| S22 | 1   | power with device same (concentric or ring or disk) with sti and semiconductor                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:30 |
| S23 | 12  | power with device same (concentric or ring or disk) same sti and semiconductor                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:31 |
| S24 | 155 | power with device same (concentric or ring or disk) same isolation and semiconductor                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:32 |
| S25 | 1   | power with device same (concentric or ring or disk) same dielectric with isolation and semiconductor | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:32 |
| S26 | 2   | ("0328331").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/08/18<br>08:33 |
| S27 | 2   | ("0328331").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/08/18<br>08:33 |

|     |       |   |   |     |     |                     |
|-----|-------|---|---|-----|-----|---------------------|
| S28 | 4     | "0328331"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:33 |
| S29 | 0     | "ep0328331"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:37 |
| S30 | 35592 | Tokyo shibaura<br>electric                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:37 |
| S31 | 664   | Tokyo shibaura<br>electric and power<br>and semiconductor | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:38 |
| S32 | 2     | ("0328331").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/08/18<br>08:39 |
| S33 | 0     | ("ep328331").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/08/18<br>08:39 |
| S34 | 0     | ep328331  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:40 |
| S35 | 0     | power device same<br>concentric isolation                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/08/18<br>08:40 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S36 | 2   | power device same concentric with isolation | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>08:41 |
| S37 | 0   | ep "03228331"                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>08:45 |
| S38 | 0   | ep "3228331"                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>08:45 |
| S39 | 806 | 257/500                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>09:21 |
| S40 | 13  | 257/500 and concentric                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/18<br>09:22 |

8/18/2008 10:35:59 AM

C:\Documents and Settings\bsmith5\My Documents\EAST\Workspaces\10541819.wsp